

PATENT  
2815-0127P

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Jentsch Conf.: 9782  
Appl. No.: 09/492,361 Group: 1646  
Filed: January 27, 2000 Examiner: Joseph Murphy  
For: NOVEL POTASSIUM CHANNELS AND GENES  
ENCODING THESE POTASSIUM CHANNELS

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 19, 2003

Sir:

In response to the Office Action issued May 19, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.